Amendments To The Claims

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1.   (Currently amended) A wireless network, comprising:

a first communication part defining a first class of service that includes a first set of permissions for access to resources including access to files on a system being controlled by said first communication part, and a second communication part, transmitting a separate communication stream from said first communication part, over substantially a same transmitting area as said first communication part, and said second communication part defining a second class of service which includes a second set of permissions of access to resources, where said second set of permissions does not include said access to said files on said system,

said first communication part having its access controlled by requiring users of the first communication part to use a first ~~secret~~ non-public key of a type that controls access, and automatically provides access to users that have said first ~~secret~~ non-public key and does not provide access to users who do

not have said first non-public key, said second communication

part allowing access without said first ~~secret~~ non-public key.

2.   (Currently amended) A ~~device~~ network as in claim 1,

wherein said first class of service includes a greater speed of

network access than said second class of service.

3.   (Currently amended) A network~~device~~ as in claim ~~1~~ 4,

further comprising a third communication part, transmitting a

separate communication stream from said first communication part,

and separate from said second communication part, over

substantially a same transmitting area as said first and second

communication parts, and said third communication part defining a

third class of service which includes a third set of permissions

of access to resources, where said third set of permissions does

not include said access to said files on said system, and allows

access to only specified internet sites,

wherein said third communication part allowing access

without needing any ~~secret~~ key.

4.   (Currently amended) A network~~device~~ as in claim 1,

wherein said second ~~class of service obtains a more limited~~

~~upload and/or download speeds for Internet than said first class~~

~~of service~~ communication part allows said access upon detecting a

<u>second public key, and does not allow said access when not</u>

<u>detecting said second public key</u>.

5. (Currently amended) A <u>network</u>~~device~~ as in claim ~~34~~,
wherein said wireless network includes an access granting
mechanism, that detects a user's ~~secret~~ key, and automatically
grants one of said first and second levels of services based on ~~a~~
~~user's credentials~~ <u>detecting one of said first or second key</u>, or
grants said third level of service if ~~the~~<u>a</u> user ~~does not have~~
~~said~~<u>is detected without said</u> first or second ~~secret~~ keys.

6. (Currently amended) A wireless network system,
comprising:
a first wireless network portion, including a first network
transmitter, which is accessed by users having a first ~~secret~~
<u>non-public</u> key <u>of a type that controls access</u>, and which allows a
first specified level of access to services, and which
automatically grants access to users having said ~~first secret~~
<u>non-public</u> key <u>but does not grant access to users who do not have</u>
<u>said first non-public key</u>; and
a second wireless network portion, including a second
network transmitter transmitting over substantially the same area
as said first network transmitter, which is accessed by users not
having said first ~~secret~~ <u>non-public</u> key, which allows a second

specified level of access to services which includes less

services than said first specified level of access to services.

7.   (Currently amended) A system as in claim 6, wherein

said specified level of access to services specifies an amount of

bandwidth.

8.   (Currently amended) A system as in claim 6, wherein said

specified level of access to services specifies an amount of

access to network files.

9.   (Previously Presented) A system as in claim 6, wherein

said first and second wireless network portions are separate

wireless network interface cards operating in the same location.

10.   (Currently amended) A system as in claim 612,

further comprising a third wireless network portion, transmitting

a separate communication stream from said first and second

wireless network portions, and separate from said first and

second wireless network portions, over substantially a same

transmitting area as said first and second wireless network

portions, and said third wireless network portions defining a

third class of service which includes a third set of permissions

of access to resources, where said third set of permissions does

not include ~~said~~ access to files on said system, and allows

access to only specified internet sites,

wherein said third communication part allowing access without

needing any ~~secret~~ key.

    11.   (Currently amended) A system as in claim ~~6~~12,

wherein said ~~key comprises~~ non-public key is an ~~e~~ encryption

key.

    12.   (Currently amended) A system as in claim 6,

wherein said second wireless network portion allows said access

upon detecting a second public key, and does not allow said

access when not detecting said second public key ~~10, wherein said~~

~~key comprises an encryption key~~.

    13.   (Previously Presented) A wireless network system,

comprising:

    a first portion which transmits a first wireless network

that requires a specified key to get access, and provides access

to specified network features; and

    a second portion which transmits a second wireless network

that does not require said specified key to get access, and

provides access to only a subset of said specified network

features, wherein said subset of specified network features

includes a bandwidth limited Internet access.

14.   (Currently Amended) A wireless network as in claim 1 , wherein said ~~first secret~~ specified key is an encryption key.

15.   (Previously Presented) A wireless network system as in claim 13, wherein said subset of specified network features includes only a limited total amount of information which can be obtained.

16.   (Previously Presented) A wireless network system as in claim 13, wherein said subset of specified network features includes only certain web pages that can be accessed via the Internet.

17.   (Currently amended) A method, comprising:

at a first location, first allowing a user to obtain access to wireless network resources which has a specified level of network features by using a first ~~secret~~ non-public encryption key to access a first wireless network that has said first specified level of network features;

at said first location, second allowing a user to obtain access to only a first subset of said specified level of network features, less than said specified level of network features, and having a more limited download speed than said first wireless

network, by accessing a second wireless network using a second ~~secret~~ public encryption key; and

at said first location, third allowing a user to obtain access to only a second subset of specified internet sites, comprising less access than said first subset of said specified level of network features, by accessing a third wireless network portion, said third wireless network portion ~~s~~ defining a third class of service;

wherein said third ~~communication part~~allowing allows access without needing any ~~secret~~encryption key and wherein each of said first, second and third ~~communication parts~~ wireless network portions transmit a separate communication over substantially a same transmitting area as said first and second wireless network portions.

18. (Currently amended) A ~~method~~network system as in claim 13, wherein said second allowing ~~—~~allows said access upon detecting a second key, and does not allow said access when not detecting said second public key~~17, wherein said first and second secret keys are encryption keys~~.

19. (Previously Presented) A method as in claim 17, wherein said first allowing allows access to files, and said second allowing does not allow access to any files, but does allow access to Internet.

20.   (Original)A method as in claim 17, further comprising detecting a user's network credential, and automatically granting one of said first allowing or said second allowing based on said credential.

21.   (Currently amended) A method as in claim ~~18~~ 17, further comprising automatically granting said first allowing if a first encryption key is detected, automatically granting said second allowing if a second encryption key is detected, and automatically granting said third allowing if neither said first nor second encryption key is detected.

22.   (Previously Presented)A method as in claim 21, wherein said first non-public key comprises an indication that a user has paid for a certain specified service.

23.   (Original) A method as in claim 17, wherein said second allowing allows internet access but only to certain web pages.